

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:84

ANSWERED ON:20.11.2000

POWER GENERATION BY HYDRO POWER AND THERMAL POWER PLANTS

JASKAUR MEENA

Will the Minister of POWER be pleased to state:

- (a) the total power in percentage being generated by hydro power and thermal power plants in the country at present;
- (b) whether power is not being generated as per demand;
- (c) if so, the reasons therefor; and
- (d) the steps taken by the Government to generate more power as per the requirement?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : The category wise generation of power in the country during April-October, 2000 is given below :-

Category Power generation (MU) April-October 2000

	Target	Actual	% of Target	% share of total generation
--	--------	--------	-------------	-----------------------------

Thermal	225,782	230,327	102	79.85
Hydro	54,122	48,842	90.2	16.93

Targets of power generation are fixed taking into account anticipated demand and availability of installed generation capacity.

(d) : Following are among the steps being taken to generate more power as per demand :-

- (i) Facilitating inter-regional transfer of power by establishing the necessary transmission network.
- (ii) Renovation and Modernisation and life extension of existing old units of Thermal and hydro power stations to maximize generation.
- (iii) Implementation of short-gestation power projects.
- (iv) Demand side management and energy conservation measures.
- (v) Reduction in Transmission and Distribution losses by implementing various measures.
- (vi) Promoting private sector participation in power sector.
- (vii) Formulation of Hydel Policy in August, 1998 for exploitation of hydro-potential at a faster pace, and promoting small and mini hydel projects.
- (viii) Strengthening of transmission and distribution system and improving reliability of the system.
- (ix) Reforms and restructuring of the power sector.
- (x) Double the present generating capacity of one lakh MW by 2012.